

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least one light source, and at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member, each of the deformities having a length and width that is quite small in relation to the length and width of the one surface area, at least some of the deformities having at least one well defined surface, the at least one light output distribution that is produced by the pattern of individual optical deformities having a form or shape of at least one of text, graphics, logo or image, wherein the optical deformities of the at least one pattern are on or in one side of the at least one panel member, and additional optical deformities are on or in the opposite side of the at least one panel member that allow different output distributions to be seen when the at least one panel member is viewed from different angles through the opposite side.

Claim 2 (previously presented): The assembly of claim 1 wherein the individual optical deformities of the pattern surround an outline of each element of the text, graphics, logo or image.

Claim 3 (previously presented): The assembly of claim 1 wherein the pattern of individual optical deformities is in the shape of each element of the text, graphics or logo.

Claim 4 (previously presented): The assembly of claim 1 wherein the panel member includes another light output distribution, and the at least one light output distribution is located in the another light output distribution of the panel member to create a watermark, security marking, label or other effect in the another output distribution having the form or shape of the text, graphics, logo or image.

Claim 5 (original): The assembly of claim 1 wherein the optical deformities of the at least one pattern are varied in at least one of the following characteristics: size, shape, density, placement, angle, rotation or type.

Claim 6 (original): The assembly of claim 5 wherein the optical deformities of the at least one pattern are varied to obtain a substantially uniform intensity of the at least one output distribution.

Claim 7 (original): The assembly of claim 5 wherein the optical deformities of the at least one pattern are varied to obtain at least one multi-intensity output distribution.

Claim 8 (original): The assembly of claim 1 wherein the at least one light source is a colored light source to obtain at least one colored output distribution.

Claim 9 (currently amended): ~~The assembly of claim 1~~ An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least one light source, and at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member, each of the deformities having a length and width that is quite small in relation to the length and width of the one surface area, at least some of the deformities having at least one well defined surface, the at least one light output distribution that is produced by the pattern of individual optical deformities having a form or shape of at least one of text, graphics, logo or image, wherein the at least one panel member has at least two input edges at opposite ends different end or side edges of the panel member for receiving light at the different end or side edges from at least two different light sources to obtain the at least one output distribution.

Claim 10 (currently amended): The assembly of claim 9 wherein the at least two input edges at the ~~opposite ends~~ different end or side edges of the panel member receive light from different colored light sources, and at least some of the deformities in the pattern are shaped or oriented preferentially to cause the different colored light received by the ~~different~~ at least two input edges at the different end or side edges to create at least one multi-colored output distribution.

Claim 11 (original): The assembly of claim 1 further comprising another pattern of individual optical deformities on or in another surface area of the at least one panel member for producing another light output distribution from the panel member.

Claim 12 (original): The assembly of claim 11 wherein the another output distribution is substantially larger than the one output distribution.

Claim 13 (previously presented): The assembly of claim 11 wherein the one output distribution is located in the another output distribution to create a watermark, security marking, label or other effect in the another output distribution having the form or shape of the text, graphics, logo or image.

Claim 14 (original): The assembly of claim 11 wherein the deformities on or in the another surface area are varied in at least one of the following characteristics: size, shape, density, placement, angle, rotation or type.

Claim 15 (original): The assembly of claim 14 wherein the deformities on or in the another surface area are varied to obtain the another output distribution that is substantially uniform.

Claim 16 (original): The assembly of claim 14 wherein the deformities on or in the another surface area are varied to obtain the another output distribution that is non-uniform.

Claim 17 (original): The assembly of claim 11 wherein the intensity of the one output distribution is greater than the intensity of the another output distribution.

Claim 18 (original): The assembly of claim 11 wherein the intensity of the one output distribution is less than the intensity of the another output distribution.

Claim 19 (original): The assembly of claim 11 wherein the intensity of the one output distribution varies.

Claim 20 (previously presented): The assembly of claim 1 wherein a plurality of the panel members are in overlying relation to one another, each of the panel members having at least one different light output distribution that together produce at least one composite output distribution when viewed through the panel members from one side.

Claim 21 (previously presented): The assembly of claim 1 further comprising at least one other light emitting panel member having a different light output distribution than the one panel member, the panel members being in overlying relation to one another for producing at least one composite output distribution when viewed through the panel members from one side.

Claim 22 (previously presented): The assembly of claim 21 wherein the other panel member has at least one output distribution in the form or shape of at least one of text, graphics, logo or image.

Claim 23 (previously presented): The assembly of claim 21 wherein each of the panel members receives light from at least one different colored light source to produce at least one multi-colored composite output distribution when viewed through the panel members from the one side.

Claim 24 (previously presented): The assembly of claim 21 wherein the output distribution of each of the panel members produces one or more parts of a more complex output distribution that is visible through the panel members from the one side.

Claim 25 (previously presented): The assembly of claim 21 wherein the intensity of at least one output distribution of each of the panel members is different and creates at least one multi-intensity composite output distribution that is visible through the panel members from the one side.

Claim 26 (previously presented): The assembly of claim 21 further comprising a display overlying the one side of the overlying panel members, the output distributions of the overlying panel members being visible through the display.

Claim 27 (original): The assembly of claim 26 wherein the display is a liquid crystal display.

Claim 28 (previously presented): The assembly of claim 26 further comprising at least one light redirecting film between the display and one of the panel members that allows

different light output distributions to be seen when the panel members are viewed through the display from different angles.

Claim 29 (original): The assembly of claim 1 further comprising a display overlying the panel member, the at least one output distribution of the panel member being visible through the display.

Claim 30 (original): The assembly of claim 29 further comprising at least one light redirecting film between the panel member and the display that allows different light output distributions to be seen when the panel member is viewed through the display from different angles.

Claim 31 (original): The assembly of claim 1 further comprising at least one light redirecting film in close proximity to the at least one panel member that allows different light output distributions to be seen when the panel member is viewed through the film from different angles.

Claim 32 (original): The assembly of claim 31 wherein the at least one film is a prismatic or lenticular brightness enhancing film or light management film.

Claim 33 (cancelled)

Claim 34 (currently amended): The assembly of claim 33 1 wherein the additional optical deformities are prismatic or lenticular optical deformities.

Claim 35 (currently amended): The assembly of claim 33 1 wherein the additional optical deformities allow different output distributions in the form or shape of text, graphics, logo or image to be seen when the panel member is viewed from different angles through the opposite side.

Claim 36 (currently amended): ~~An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least one light source, and at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member, each of the deformities having a length and width that is quite small in relation to the length and width of the one surface area, The~~
assembly of claim 1 wherein at least some of the deformities having have at least one sloping surface that intersects the at least one surface area, ~~the at least one light output distribution that is produced by the pattern of individual optical deformities having a form or shape of at least one of text, graphics, logo or image.~~

Claims 37 and 38 (cancelled)

Claim 39 (original): The assembly of claim 36 wherein the at least one sloping surface is planar.

Claim 40 (original): The assembly of claim 36 wherein the at least one sloping surface is curved.

Claims 41 and 42 (cancelled)

Claim 43 (original): The assembly of claim 36 wherein the at least one panel member comprises two or more layers.

Claim 44 (cancelled)

Claim 45 (currently amended): An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least two different colored light sources, and at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member, each of the deformities having a length and width that is quite small in relation to the length and width of the one surface area, the at least one light output distribution that is produced by the pattern of individual optical deformities having a form or shape of at least one of text, graphics, logo or image, wherein the optical deformities of the at least one pattern are on or in one side of the panel member, and additional optical deformities are on or in the opposite side of the panel member to allow different output distributions to be seen when viewed through the opposite side from different angles.

Claim 46 (original): The assembly of claim 45 wherein the different colored light sources are different colored light emitting diodes.

Claim 47 (original): The assembly of claim 45 wherein the different colored light sources are light emitting diodes having different colored chips.

Claim 48 (original): The assembly of claim 45 wherein the different colored light sources are flashed to produce a desired colored light output distribution.

Claim 49 (currently amended): ~~The assembly of claim 45~~ An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least two different colored light sources, and at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member, each of the deformities having a length and width that is quite small in relation to the length and width of the one surface area, the at least one light output distribution that is produced by the pattern of individual optical deformities having a form or shape of at least one of text, graphics, logo or image, wherein the at least one panel member has at least two input edges at ~~opposite ends~~ different end or side edges of the panel member that receive light at the different end or side edges from the at least two different colored light sources to obtain the at least one output distribution.

Claim 50 (currently amended): The assembly of claim 49 wherein different ones of the deformities are shaped or oriented preferentially to cause the different colored light received by the ~~different~~ at least two input edges at the different end or side edges to create at least one multi-colored output distribution.

Claim 51 (previously presented): The assembly of claim 45 wherein the panel member includes another light output distribution, and the at least one light output distribution is located in the another light output distribution of the panel member to create a watermark, security marking, label or other effect in the another output distribution having the form or shape of the text, graphics, logo or image.

Claim 52 (cancelled)

Claim 53 (currently amended): The assembly of claim ~~52~~ 45 wherein the additional optical deformities are prismatic or lenticular optical deformities.

Claim 54 (original): The assembly of claim 45 further comprising at least one light redirecting film in close proximity to the at least one panel member to allow different output distributions to be seen when the at least one panel member is viewed through the at least one film from different angles.

Claim 55 (original): The assembly of claim 54 wherein the at least one film is a prismatic or lenticular brightness enhancing film or light management film.

Claim 56 (original): The assembly of claim 45 further comprising a display overlying the at least one panel member, the at least one output distribution being visible through the display.

Claim 57 (original): The assembly of claim 56 wherein the display is a liquid crystal display.

Claims 58-75 (cancelled)

Claim 76 (previously presented): An optical assembly comprising at least one light emitting panel member having at least one input edge for receiving light from at least one light source, at least one pattern of individual optical deformities on or in one side of the panel member that produces at least one light output distribution from the panel member having a form or shape of at least one of text, graphics, logo or image, and another pattern of individual optical deformities on or in the opposite side of the at least one panel member that produces another light output distribution from the panel member having another form or shape of at least one of text, graphics, logo or image, each of the deformities having a length and width that is quite small in relation to the length and width of the panel member.

Claim 77 (previously presented): The assembly of claim 76 wherein the one output distribution and the another output distribution produce at least one composite light output distribution when viewed through the panel member from one side.

Claim 78 (previously presented): The assembly of claim 76 wherein the one output distribution and the another output distribution produce two separate and distinct output distributions when viewed through the panel member from one side.

Claim 79 (previously presented): The assembly of claim 76 wherein the one output distribution and the another output distribution are separately viewable through the panel member from different angles from one side.

Claim 80 (new): An optical assembly comprising a light emitting panel member having at least one input edge for receiving light from at least one light source, at least one pattern of individual optical deformities on or in at least one surface area of the panel member for producing at least one light output distribution from the panel member that is generally uniform and provides illumination for a display, and an other light output distribution that is located within the one light output distribution to create a watermark, security marking, label or other effect within the one light output distribution having the form or shape of text, graphics, logo or image when viewed through the display, at least some of the optical deformities having a length and width that are quite small in relation to the length and width of the one surface area of the panel member.

Claim 81 (new): The assembly of claim 80 wherein at least some of the optical deformities of the at least one pattern are varied in rotation or type.

Claim 82 (new): The assembly of claim 80 wherein the panel member has at least two input edges at different end or side edges of the panel member for receiving light from at least two different light sources.

Claim 83 (new): The assembly of claim 82 wherein the input edges receive light from different colored light sources, and at least some of the deformities are shaped or oriented preferentially to cause the different colored light received by the different input edges to create at least one multi-colored output distribution.

Claim 84 (new): The assembly of claim 80 wherein the panel member has input edges at opposite ends of the panel member for receiving light at the opposite ends from at least two different light sources.

Claim 85 (new): The assembly of claim 84 wherein the input edges at the opposite ends of the panel member receive light from different colored light sources, and at least some of the deformities are shaped or oriented preferentially to cause the different colored light received by the input edges at the opposite ends to create at least one multi-colored output distribution.

Claim 86 (new): The assembly of claim 84 wherein the input edges at the opposite ends of the panel member receive light from different colored light sources, and at least some of the deformities are shaped or oriented preferentially to cause the different

colored light received by the input edges at the opposite ends to create at least two output distributions of different colors.

Claim 87 (new): The assembly of claim 80 wherein the panel member has front and back sides, and the at least one pattern of individual optical deformities is on or in the front side of the panel member.

Claim 88 (new): The assembly of claim 80 wherein the panel member has front and back sides, and the at least one pattern of individual optical deformities is on or in the back side of the panel member.

Claim 89 (new): The assembly of claim 80 wherein the panel member has opposite sides, and the at least one pattern of individual optical deformities is on or in both sides of the panel member.

Claim 90 (new): The assembly of claim 80 wherein the panel member has opposite sides, and the one and the other light output distributions are produced by the optical deformities on or in the opposite sides of the panel member.

Claim 91 (new): The assembly of claim 80 wherein the panel member has opposite sides, and the one and the other light output distributions are produced by the optical deformities on or in the same side of the panel member.

Claim 92 (new): The assembly of claim 80 wherein the panel member has opposite sides, and at least part of at least the one and the other light output distributions are produced by the optical deformities on or in the opposite sides of the panel member.

Claim 93 (new): The assembly of claim 80 wherein the other light output distribution creates a logo in the one light output distribution when viewed through the display.

Claim 94 (new): The assembly of claim 80 wherein the panel member has opposite sides and the display overlies one of the sides, and both the one light output distribution and the other light output distribution are visible when viewed through the display from the one side.

Claim 95 (new): The assembly of claim 94 wherein the display is a liquid crystal display.

Claim 96 (new): An optical assembly comprising a light emitting panel member having at least one input edge for receiving light from at least one light source, at least two patterns of individual optical deformities on or in at least one surface area of the panel member, one of the patterns producing at least one light output distribution from the panel member that is generally uniform and provides illumination for a display, and an other of the patterns producing an other light output distribution that is located within the one light output distribution to create a watermark, security marking, label or other effect within the one light output distribution having the form or shape of text, graphics, logo or

image when viewed through the display, at least some of the optical deformities having a length and width that are quite small in relation to the length and width of the one surface area of the panel member.

Claim 97 (new): The assembly of claim 96 wherein at least some of the optical deformities of at least one of the patterns are varied in rotation or type.

Claim 98 (new): The assembly of claim 96 wherein the panel member has at least two input edges at different end or side edges of the panel member for receiving light from at least two different light sources.

Claim 99 (new): The assembly of claim 98 wherein the input edges receive light from different colored light sources, and at least some of the deformities are shaped or oriented preferentially to cause the different colored light received by the different input edges to create at least one multi-colored output distribution.

Claim 100 (new): The assembly of claim 96 wherein the panel member has opposite sides and the display overlies one of the sides, and both the one light output distribution and the other light output distribution are visible when viewed through the display from the one side.

Claim 101 (new): The assembly of claim 100 wherein the display is a liquid crystal display.